

1/5

<graphic>

Key:

BH₄-sensitiv = BH₄ sensitive

Milde = mild

Plasma-phenylalanin = Plasma Phenylalanine

Vor = Before

H = hours

<graphic>

Key:

BH₄- nicht sensitiv = BH₄ nonsensitive

Milde = mild

Plasma-phenylalanin = Plasma Phenylalanine

Vor = Before

H = hours

Drawing 1

2.1/5

A

<graphic>

Key:

BH₄-sensitiv = BH₄ sensitive

Milde = mild

Kumulative ¹³CO₂ recovery = Cumulative ¹³CO₂ recovery

% der Dosis = % of Dose

Vor = Before

Nach = After

<graphic>

Key:

BH₄-nicht sensitive = BH₄ insensitive

Milde = mild

Kumulative ¹³CO₂ recovery = Cumulative ¹³CO₂ recovery

% der Dosis = % of Dose

Vor = Before

Nach = After

Drawing 2

2.2/5

<graphic>

Key:

BH₄-sensitive = BH₄ sensitive

Milde = mild

Zeit (min) = Time (min)

BH₄-nicht sensitive = BH₄ insensitive

Drawing 2, Continued

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<graphic>

Key:

Vor = Before

Nach = After

Plasma-phenylalanin = Plasma Phenylalanine

Kumulative $^{13}\text{CO}_2$ recovery = Cumulative $^{13}\text{CO}_2$ recovery

Drawing 3

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<graphic>

Key:

Plasma-phenylalanin = Plasma Phenylalanine

Kumulative $^{13}\text{CO}_2$ recovery = Cumulative $^{13}\text{CO}_2$ recovery

BH₄-sensitive = BH₄ sensitive

Moderat BH₄-sensitive = Moderately BH₄ sensitive

BH₄-nicht sensitive = BH₄ insensitive

Drawing 4

5/5

<graphic>

Key:

Regulatorische Domäne = Regulatory Domain

katalytische Domäne = Catalytic Domain

Tetramerisierungsdomäne = Tetramerization Domai

Drawing 5